



23. (New) The method of claim 2, wherein the L1 element has at least about 99% sequence similarity to nucleotides 1-884 of SEQ ID NO:1.

24. (New) The method of claim 2, wherein the distance between the first nucleotide of the L1 element and the first nucleotide of the gene is less than about 200,000 base pairs.

25. (New) The method of claim 2, wherein the distance between the first nucleotide of the L1 element and the first nucleotide of the gene is less than about 100,000 base pairs.